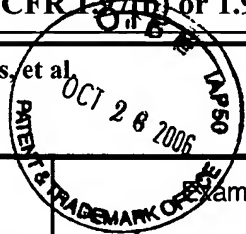


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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
20155

In Re Application Of: Axel Kallies, et al



| Application No. | Filing Date | Examiner | Customer No. | Group Art Unit | Confirmation No. |
|-----------------|-----------------|------------|--------------|----------------|------------------|
| 10/589,321 | August 14, 2006 | Unassigned | 23389 | Unassigned | Unassigned |

Title:
MODIFIED CELLS AND METHODS OF USING SAME

Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

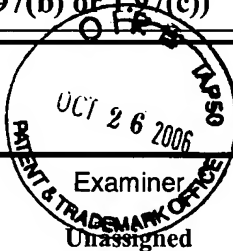
37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- OR**
- ☐ the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
20155

In Re Application of: Axel Kallies, et al.



| | | | | | |
|-------------------------------|--------------------------------|------------------------|-----------------------|------------------------------|--------------------------------|
| Application No. 10/589,321 | Filing Date August 14, 2006 | Examiner Unassigned | Customer No. 23389 | Group Art Unit Unassigned | Confirmation No. Unassigned |
|-------------------------------|--------------------------------|------------------------|-----------------------|------------------------------|--------------------------------|

Title:
MODIFIED CELLS AND METHODS OF USING SAME

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 19-1013/SSMP as described below.
- ☐ Charge the amount of _____
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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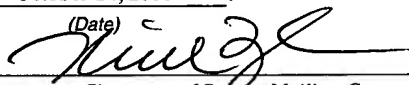
Signature

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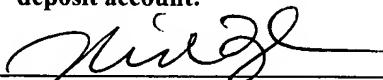
October 24, 2006
(Date)


Signature of Person Mailing Correspondence

Xiaochun Zhu

Typed or Printed Name of Person Mailing Certificate

*This certificate may only be used if paying by deposit account.


Signature

Dated: October 24, 2006

Xiaochun Zhu
Registration No. 56,311
Scully, Scott, Murphy & Presser, P.C.
400 Garden City Plaza, Suite 300
Garden City, New York 11530
516-742-4343

cc:



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Axel Kallies, et al.

Examiner: Unassigned

Serial No.: 10/589,321

Art Unit: Unassigned

Filed: August 14, 2006

Docket: 20155

For: MODIFIED CELLS AND METHODS
OF USING SAME

Dated: October 24, 2006

Mail Stop PCT
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. Kallies A. et al., "Plasma Cell Ontogeny Defined by Quantitative Changes in Blimp-1 Expression", *Journal of Experimental Medicine* 200(8):967-977 (2004);
2. Knödel M. et al., "Reversal of Blimp-1-Mediated Apoptosis by A1, a Member of the Bcl-2 Family", *European Journal of Immunology* 29:2988-2998 (1999);
3. Baxendale S. et al., "The B-Cell Maturation Factor Blimp-1 Specifies Vertebrate Slow-Twitch Muscle Fiber Identity in Response to Hedgehog Signaling", *Nature Genetics* 36(1):88-93 (2004);

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: October 24, 2006


Xiaochun Zhu

4. Tunyaplin C. et al., "Characterization of the B Lymphocyte-Induced Maturation Protein-1 (Blimp-1) Gene, mRNA Isoforms and Basal Promoter", *Nucleic Acids Research* 28(24):4846-4855 (2000);
5. Reljic R. et al., "Suppression of Signal Transducer and Activator of Transcription 3-Dependent B Lymphocyte Terminal Differentiation by BCL-6", *Journal of Experimental Medicine* 192(12):1841-1847 (2000);
6. Chang D.H. et al., "BLIMP-1: Trigger for Differentiation of Myeloid Image", *Nature Immunology* 1(2):169-176 (2000); and
7. Angelin-Duclos C. et al., "Role of B-Lymphocyte-Induced Maturation Protein-1 in Terminal Differentiation of B Cells and Other Cell Lineages", *Cold Spring Harbor Symposia on Quantitative Biology* 64:61-70 (1999).

The references were cited in an International Search Report dated April 13, 2005 received from the Australian Patent Office. Applicants are submitting a copy of the above-cited references. Applicants previously submitted a copy of the International Search Report on August 14, 2006. The relevance of the above-identified references has been described in the International Search Report.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. § 1.97(b), no statement or fee is required.

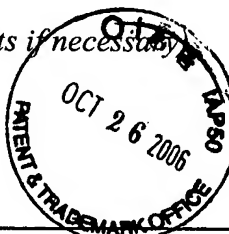
Respectfully submitted,



Xiaochun Zhu
Registration No. 56,311

Scully, Scott, Murphy & Presser, P.C.
400 Garden City Plaza, Suite 300
Garden City, New York 11530
(516) 742-4343

XZ:dg

| Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE <div style="text-align: center;"> LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i> </div> <div style="text-align: center;">  </div> | | Atty. Docket No. (Optional) 20155 | Application Number 10/589,321 | | | | |
|--|--|---|---|-------|----------|-------------|----|
| Applicant(s) Axel Kallies, et al. | | Filing Date August 14, 2006 | | | | | |
| Group Art Unit Unassigned | | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
| | | | | | | YES | NO |
| | | | | | | | |
| OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i> | | | | | | | |
| | Kallies A. et al., "Plasma Cell Ontogeny Defined by Quantitative Changes in Blimp-1 Expression", <i>Journal of Experimental Medicine</i> 200(8):967-977 (2004) | | | | | | |
| | Knödel M. et al., "Reversal of Blimp-1-Mediated Apoptosis by A1, a Member of the Bcl-2 Family", <i>European Journal of Immunology</i> 29:2988-2998 (1999) | | | | | | |
| | Baxendale S. et al., "The B-Cell Maturation Factor Blimp-1 Specifies Vertebrate Slow-Twitch Muscle Fiber Identity in Response to Hedgehog Signaling", <i>Nature Genetics</i> 36(1):88-93 (2004) | | | | | | |
| | Tunyaplin C. et al., "Characterization of the B Lymphocyte-Induced Maturation Protein-1 (Blimp-1) Gene, mRNA Isoforms and Basal Promoter", <i>Nucleic Acids Research</i> 28(24):4846-4855 (2000) | | | | | | |
| | Reljic R. et al., "Suppression of Signal Transducer and Activator of Transcription 3-Dependent B Lymphocyte Terminal Differentiation by BCL-6", <i>Journal of Experimental Medicine</i> 192(12):1841-1847 (2000) | | | | | | |
| | Chang D.H. et al., "BLIMP-1: Trigger for Differentiation of Myeloid Image", <i>Nature Immunology</i> 1(2):169-176 (2000) | | | | | | |
| | Angelin-Duclos C. et al., "Role of B-Lymphocyte-Induced Maturation Protein-1 in Terminal Differentiation of B Cells and Other Cell Lineages", <i>Cold Spring Harbor Symposia on Quantitative Biology</i> 64:61-70 (1999) | | | | | | |
| EXAMINER | | | DATE CONSIDERED | | | | |
| * EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |